



PATENT

*dw*UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of : Yoshimitsu SAKAGUCHI, et al.  
Group Art Unit : 1746  
Application No. : 10/530,199  
Examiner : Unassigned  
Filed : April 4, 2005  
For : POLYARYLENE ETHER-BASED COMPOUND  
CONTAINING SULFONIC GROUP, COMPOSITION  
CONTAINING THE SAME, AND MANUFACTURING  
METHOD THEREOF  
Docket No. : 12477/7

MAIL STOP AMENDMENTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08a FORM. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO/SB/08a FORM, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DT/

The references were cited in an office action issued in counterpart Japanese application no. JP 2003-348477. Copies of the office action and an English translation thereof are attached for the Examiner's information. The fifth and sixth references, JP 2002-220530 and JP 2003-217342, cited in the office action were submitted with the Information Disclosure Statement filed on April 4, 2005 in this application and are therefore omitted from this filing.

Reference 1 corresponds to U.S. Publication no. 2002/0091225, which was cited in the April 4, 2005 Information Disclosure Statement.

English abstracts of the non-English references are submitted herewith.

Respectfully submitted,

KENYON & KENYON LLP

Date: July 27, 2006



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Substitute for USPTO Form PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/530,199
Filing Date	April 4, 2005
First Named Inventor	Yoshimitsu SAKAGUCHI, et al.
Art Unit	1746
Examiner Name	Unassigned
Attorney Docket Number	1247777

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	1	JP 2004-509224	03-25-2004	VIRGINIA TECH INTELL PROP		ABS
	2	JP 9-245818	09-19-1997	AISIN AW CO LTD		ABS
	3	JP 2003-12793	01-15-2003	MITSUBISHI GAS CHEM CO INC		ABS
	4	JP 2003-147075	05-21-2003	TOYOCO CO LTD		ABS
	5	JP 6-279582	10-04-1994	IDEMITSU KOSAN CO LTD		ABS

Examiner Signature	Date Considered
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## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	Date Considered
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\*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered; include copy of this form with next communication to applicant.  
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
 This collection of information is required by 37 CFR 1.96. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DT/